Release notes for ENDF/B Development n-001_H_003 evaluation

April 26, 2017

- `fudge-4.0` Errors:

  1. Calculated and tabulated Q values disagree.
     reaction label 1: n[multiplicity:'2'] + H2 (Error # 0): Q mismatch

     ```
     WARNING: Calculated and tabulated Q-values disagree: -6768325.311695576 eV vs -6257557. eV!
     ```

- `njoy2012` Warnings:

  1. Evaluation has no resonance parameters given
     unresr...calculation of unresolved resonance cross sections (0): No RR

     ```
      ---message from unresr---mat  131 has no resonance parameters
                           copy as is to nout
     ```

  2. Evaluation has no resonance parameters given
     purr...probabalistic unresolved calculation (0): No RR

     ```
      ---message from purr---mat  131 has no resonance parameters
                           copy as is to nout
     ```

  3. With the advent of the ENDF-6 format, it is possible to make evaluations that fully describe all the products of a nuclear reaction. Some carry-over evaluations from earlier ENDF/B versions also have this capability, but many do not. This message is intended to goad evaluators to improve things!
     groupr...compute self-shielded group-averaged cross-sections (0): GROUPR/conver (0)

     ```
      ---message from conver---cannot do complete particle production for mt= 16
                           only mf4/mf5 provided
     ```

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